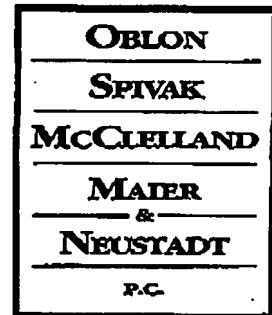


May 1, 2007



UNITED STATES PATENT AND TRADEMARK OFFICE  
2051 Jamieson Avenue  
Suite 300  
Alexandria, VA

ATTORNEYS AT LAW  
KATHLEEN A. MORSBERGER  
CONTROLLER  
(703) 412-6494  
KMORSBERGER@OBLON.COM

Attn: Refund Department

Re: Deposit Account Number 150030

Dear Sir or Madame:

Enclosed is a copy of a portion of our Deposit Account Statement of March 2007. Please review the highlighted charge on Serial Number 10/780,856, in the amount of \$2,400.00 on fee code number 1201.

This charge is in error as our office inadvertently reversed the number of Independent Claims Remaining with the number of Previously Paid for Claims on the February 28, 2007 Admendment Transmittal Sheet. The correct entry should have read 3 Independent Claims Remaining with 15 being the Number of Previously Paid for Claims. No additional fees were required.

Additional, the PTO charged an additional \$200 to our credit card for an Additional Independent Claim based on this clerical error..

Please review this application and kindly refund \$2,600.00 to deposit account number 150030. Copies of the appropriate paperwork are attached. If you have any questions, please contact Scott Lohr at (703) 412-6472. Thank you for your assistance.

Sincerely,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

A handwritten signature in black ink, appearing to be 'Scott Lohr', written over the printed name of the firm.

1940 DUKE STREET ■ ALEXANDRIA, VIRGINIA 22314 ■ U.S.A.  
TELEPHONE: 703-413-3000 ■ FACSIMILE: 703-413-2220 ■ WWW.OBLON.COM

Docket No. 254611US40DIV

IN RE APPLICATION OF: Yasushi INAGAKI, et al.

SERIAL NO: 10/780,856

FILED: February 19, 2004

FOR: PRINTED CIRCUIT BOARD AND METHOD OF MANUFACTURING PRINTED CIRCUIT BOARD

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	20	MINUS	80	0	x \$50 =	\$0.00
INDEPENDENT	15	MINUS	3	12	x \$200 =	\$2,400.00
APPLICATION SIZE		MINUS	100	0 (each addtl. 50 sheets)	x \$250 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				+ \$360 = \$0.00
		TOTAL OF ABOVE CALCULATIONS				\$2,400.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		TOTAL				\$2,400.00

- ☐ A check in the amount of \$0.00 is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Richard D. Kelly

Registration No. 27,757

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-3220  
(OSMMN 05/03)

Akihiro Yamazaki

Registration No. 46,155

PTO/SB/06 (12-00)  
Approved for use through 7/31/2008. OMB 0531-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD					Application or Patent Number <b>10/1780886</b>		
Substitute for Form PTO-975							
<b>APPLICATION AS FILED - PART I</b>							
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)	
BASIC FEE (37 CFR 1.150(a), (b), or (c))							
SEARCH FEE (37 CFR 1.150(a), (b), or (c))							
EXAMINATION FEE (37 CFR 1.150(a), (b), or (c))							
TOTAL CLAIMS (37 CFR 1.150(f))		minus 25 *	X =		X =		
INDEPENDENT CLAIMS (37 CFR 1.150(f))		minus 3 *	X =		X =		
APPLICATION SIZE FEE (37 CFR 1.150(g))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(c)(1)(G) and 37 CFR 1.150(i).						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.150(j))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL		TOTAL		
<b>APPLICATION AS AMENDED - PART II</b>							
(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PARENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
Total (37 CFR 1.150)	21	80	-	X =		X =	
Independent (37 CFR 1.150)	4	14	-	X =		X =	
Application Size Fee (37 CFR 1.150(i))							
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.150(j))							
TOTAL ADD'L FEE					TOTAL ADD'L FEE		
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PARENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
Total (37 CFR 1.150)	9/12/6	30	-	X =		X =	
Independent (37 CFR 1.150)	3	14	-	X =		X =	
Application Size Fee (37 CFR 1.150(i))							
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.150(j))							
TOTAL ADD'L FEE					TOTAL ADD'L FEE		

4 If the entry in column 1 is less than the entry in column 2, enter "0" in column 3.  
5 If the "Highest Number Previously Paid For" (IN THIS SPACE) is less than 20, enter "20".  
6 If the "Highest Number Previously Paid For" (IN THIS SPACE) is less than 3, enter "3".  
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. This will vary depending upon the individual case. Any comments on the burden of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22303-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22303-1450.

If you need assistance in completing the form, call 1-800-PTO-9753 and select option 2.

PTO/SB/06 (12-04)

Approved for use through 7/31/2005, OMB 0551-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD					Application or Dossier Number <b>101780886</b>		
Substitute for Form PTO-875							
APPLICATION AS FILED - PART I							
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)	
BASIC FEE (37 CFR 1.16(a), (b), or (c))							
SEARCH FEE (37 CFR 1.16(a), (b), or (c))							
EXAMINATION FEE (37 CFR 1.16(a), (b), or (c))							
TOTAL CLAIMS (37 CFR 1.16(d))	minus 20 =		X =		X =		
INDEPENDENT CLAIMS (37 CFR 1.16(e))	minus 3 =		X =		X =		
APPLICATION SIZE FEE (37 CFR 1.16(f))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(p)(1)(G) and 37 CFR 1.16(f).						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g))							
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL		TOTAL		
APPLICATION AS AMENDED - PART II							
(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
Total (37 CFR 1.16(h))	21	80		X =		X =	
Independent (37 CFR 1.16(i))	4	19		X =		X =	
Application Size Fee (37 CFR 1.16(f))							
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
TOTAL ADD'L FEE					TOTAL ADD'L FEE		
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
Total (37 CFR 1.16(h))				X =		X =	
Independent (37 CFR 1.16(i))				X =		X =	
Application Size Fee (37 CFR 1.16(f))							
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
TOTAL ADD'L FEE					TOTAL ADD'L FEE		

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" in THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8799 and select option 2.

MAY. 1. 2007 3:22PM OBLON SPIVAK

NO. 647 P. 6



DOCKET NO: 254611US40DIV

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

YASUSHI INAGAKI, ET AL.

: EXAMINER: DINH, TUAN T

SERIAL NO: 10/780,856 :

FILED: FEBRUARY 19, 2004

: GROUP ART UNIT: 2841

FOR: PRINTED CIRCUIT BOARD AND :  
METHOD OF MANUFACTURING  
PRINTED CIRCUIT BOARD

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated November 30, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

03/01/2007 NBERME 00000186 150030 10700856  
01 FC:1201 2400.00 DA

PTO/GB08 (07-08)

Approved for use through 1/31/2007. CMB 0531-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

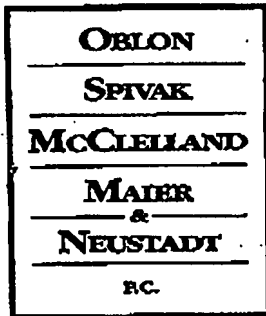
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 10/780,856		Filing Date 02/19/2004		<input type="checkbox"/> To be Mailed	
APPLICATION AS FILED - PART I									
(Column 1)		(Column 2)		SMALL ENTITY <input type="checkbox"/> OR		OTHER THAN SMALL ENTITY			
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)		
<input type="checkbox"/> BASIC FEE (37 CFR 1.18(a), (b), or (c))	N/A	N/A	N/A			N/A			
<input type="checkbox"/> SEARCH FEE (37 CFR 1.18(k), (l), or (m))	N/A	N/A	N/A			N/A			
<input type="checkbox"/> EXAMINATION FEE (37 CFR 1.18(e), (p), or (q))	N/A	N/A	N/A			N/A			
TOTAL CLAIMS (37 CFR 1.18(n))	minus 20 =	*	X \$ =		OR	X \$ =			
INDEPENDENT CLAIMS (37 CFR 1.18(h))	minus 3 =	*	X \$ =			X \$ =			
<input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(e))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).								
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.18(j))									
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL			
APPLICATION AS AMENDED - PART II									
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY OR		OTHER THAN SMALL ENTITY	
AMENDMENT	02/28/2007	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
Total (37 CFR 1.16(f))	• 20	Minus	= 80	= 0	X \$ =		OR	X \$500 =	0
Independent (37 CFR 1.16(g))	• 15	Minus	= 14	= 1	X \$ =		OR	X \$200 =	200
<input type="checkbox"/> Application Size Fee (37 CFR 1.16(e))							OR		
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))							OR		
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	200
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY OR		OTHER THAN SMALL ENTITY	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
Total (37 CFR 1.16(f))		Minus	=	=	X \$ =		OR	X \$ =	
Independent (37 CFR 1.16(g))		Minus	=	=	X \$ =		OR	X \$ =	
<input type="checkbox"/> Application Size Fee (37 CFR 1.16(e))							OR		
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))							OR		
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</p> <p>** If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, enter "20".</p> <p>*** If the "Highest Number Previously Paid For" in THIS SPACE is less than 3, enter "3".</p> <p>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p>									

Legal Instrument Examiner:  
Veronica Day-Everett

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2



ATTORNEYS AT LAW

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(703) 413-2220 FACSIMILE

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PATENT, TRADEMARK AND COPYRIGHT LAW  
AND RELATED FEDERAL AND ITC LITIGATION

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## FACSIMILE

PLEASE CALL US AT (703) 413-3000 IF THE MESSAGE YOU RECEIVE IS INCOMPLETE OR NOT LEGIBLE

TO	Office of Finance	DATE	5/1/2007
	NAME		
	USPTO	FAX #	571-273-6500
	COMPANY/FIRM		
	NUMBER OF PAGES INCLUDING COVER:	CONFIRM FAX:	<input type="checkbox"/> YES <input type="checkbox"/> NO
FROM	Scott Lohr	OUR REFERENCE	
	NAME		
	703-412-6472	YOUR REFERENCE	
	DIRECT PHONE #		

## MESSAGE

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DOCKET NO: 254611US40DIV

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

YASUSHI INAGAKI, ET AL.

: EXAMINER: DINH, TUAN T

SERIAL NO: 10/780,856 :

FILED: FEBRUARY 19, 2004

: GROUP ART UNIT: 2841

FOR: PRINTED CIRCUIT BOARD AND :  
METHOD OF MANUFACTURING  
PRINTED CIRCUIT BOARD

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated November 30, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

Adjustment date: 05/10/2007 SFELEKE1  
03/01/2007 HBERHE 00000186 150030 10780856  
01 FC:1201 2400.00 CR

~~03/01/2007 HBERHE 00000186 150030 10780856~~

~~01 FC:1201 2400.00 CR~~